

FIG. 1 A Distributed Computing Environment Suitable for Allocating Thread Local Storage

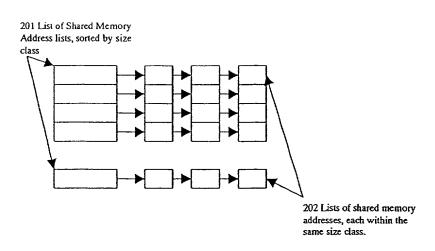


FIG. 2 KEY ELEMENTS OF SOFTWARE

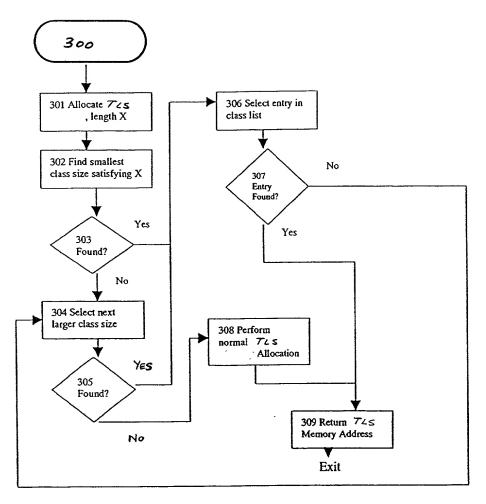


FIG.3 DECISION FLOW TO ALLOCATE TLS OF LENGTH X

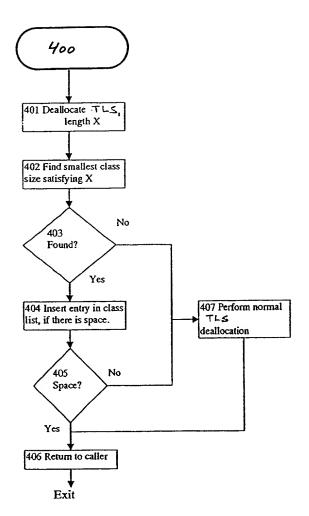


FIG. 4 DECISION FLOW TO DEALLOCATE TLS

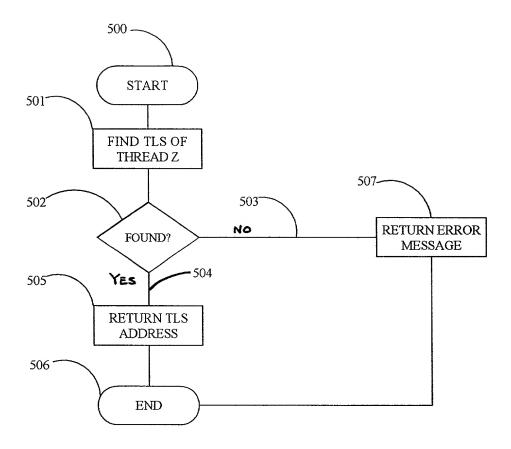


FIG. 5 A DECISION FLOW TO RETURN A THREAD LOCAL STORAGE ADDRESS GIVEN A THREAD IDENTIFICATION